

Sistemas Lineales (F)

Resuelva cada sistema de ecuaciones.

1.
$$\begin{aligned} 5v + 6x &= -1 \\ 4v + 2x &= 2 \end{aligned}$$

5.
$$\begin{aligned} a + 5y &= 10 \\ 2a + 2y &= 4 \end{aligned}$$

2.
$$\begin{aligned} c + 2z &= -9 \\ 6c + 6z &= -24 \end{aligned}$$

6.
$$\begin{aligned} 6a + z &= 7 \\ a + 3z &= 4 \end{aligned}$$

3.
$$\begin{aligned} 6x + 6y &= 6 \\ 4x + 6y &= 4 \end{aligned}$$

7.
$$\begin{aligned} v + y &= 1 \\ 5v + 2y &= 5 \end{aligned}$$

4.
$$\begin{aligned} 4a + 4u &= 8 \\ 3a + 6u &= 12 \end{aligned}$$

8.
$$\begin{aligned} 4x + y &= -22 \\ 3x + 3y &= -21 \end{aligned}$$

Sistemas Lineales (F) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 5v + 6x = -1 \\ & 4v + 2x = 2 \\ & v = 1, x = -1 \end{aligned}$$

$$\begin{aligned} 5. \quad & a + 5y = 10 \\ & 2a + 2y = 4 \\ & a = 0, y = 2 \end{aligned}$$

$$\begin{aligned} 2. \quad & c + 2z = -9 \\ & 6c + 6z = -24 \\ & c = 1, z = -5 \end{aligned}$$

$$\begin{aligned} 6. \quad & 6a + z = 7 \\ & a + 3z = 4 \\ & a = 1, z = 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6x + 6y = 6 \\ & 4x + 6y = 4 \\ & x = 1, y = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & v + y = 1 \\ & 5v + 2y = 5 \\ & v = 1, y = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4a + 4u = 8 \\ & 3a + 6u = 12 \\ & a = 0, u = 2 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4x + y = -22 \\ & 3x + 3y = -21 \\ & x = -5, y = -2 \end{aligned}$$